

ABSTRACT OF DISCLOSURE

An electronic component module includes: printed-circuit boards on which a shield layer is formed; a spacer positioned between the printed-circuit boards, the spacer equipped with
5 a shielding feature which forms as partitions a first cavity and a second cavity between the printed-circuit boards; a first electronic component positioned in the first cavity and mounted on any one of the printed-circuit boards and used in a first frequency band; a second electronic component positioned in the
10 second cavity and mounted on any one of the printed-circuit boards, the second electronic component used in a second frequency band; a patch antenna formed on the surface of the printed-circuit board opposite that on which the spacer is mounted, the antenna transmitting and receiving radio waves at least one of in the
15 first and second frequency bands; and terminals formed on the surface of the printed-circuit board opposite that on which the spacer is mounted.

[Selected Drawing] Fig. 1